

High School to College and Career Pathway: Post-Secondary

Area of Study: Health Science & Technology

Pathway: Medical Assistant

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| Region: Wasatch Front | District: | School: | College/Institution: Salt Lake Community College Articulation Agreement in place? Yes Name of Degree or Certificate: Medical Laboratory Technician Assoc of Applied Science Degree (75 hours required) |
| Contact Person: Don Johnson | | Ph.#: 801-957-5807 | |
| E-mail: don.johnson@slcc.edu | | Date: 4/9/07 | |

| High School | | | | College | | |
|---------------|--|-------------|-----------------|---------------|---|-----------------|
| Course Number | High School Suggested Academic Courses | H.S. Credit | College Credits | Course Number | College General Education Requirements | College Credits |
| | ENGL 1010* | 1 | 3 ⇨ | ENGL 1010# | Introduction to Writing | 3 |
| | COMM 1010* | 1 | 3 ⇨ | COMM 1010# | Elements of Effective Communication | 3 |
| | | | | LE 1220# | Human Relat <u>or</u> PSY 1500 Hum Growth & Dev | 3 |
| | MATH 1010* | 1 | 4 ⇨ | MATH 1010# | Intermediate Algebra | 4 |
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Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant

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| High School | | | | College | | |
|-----------------|--|----------------------|-----------------|-----------------|-----------------------------------|-----------------|
| Course CIP # | CTE Pathway Courses (credits for completion) | H.S. Credit | College Credits | Course # | College Major Course Requirements | College Credits |
| Course # | <u>Introductory Courses: (preferred)</u> | <u>Credit</u> | | | | |
| 51.1105 | Health Science, Introduction | .50 | | | | |
| | <u>Foundation Courses: (required)</u> | | | | | |
| 51.0801 | Medical Assistant | 2.00 | | | | |
| | <u>Elective Courses:</u> | | | | | |
| 1.1315 | Medical Anatomy & Physiology | 1.00 | | | | |
| 51.1315 | Medical Terminology | .50 | | | | |
| 51.1316 | Health Science, Advance (capstone course) | 1.00 | | | | |
| 32.0199 | Student Internship (Critical Workplace Skills) | .50 | | | | |
| | | | | BIOL 2420, 2425 | Human Physiology & Lab | 4 |
| | (Approved by SLCC Dept, not finalized) | | | MLT 1010 | Diagnostic Med and the Lab | 2 |
| | | | | MLT 1620 | Introduction to Med Lab Science | 1 |
| | (Approved by SLCC Dept, not finalized) | | | MLT 1700 | Prin./Practice of Phlebotomy | 3 |
| | | | | MLT 2200 | Clinical Chemistry | 4 |
| | | | | MLT 2300 | Hematology | 3 |
| | | | | MLT 2310 | Coagulation | 2 |
| | | | | MLT 2400 | Immunohematology | 4 |
| | | | | MLT 2500 | Pathogenic Microbiology | 5 |
| | | | | MLT 2700 | Immunology | 3 |
| | | | | MLT 2850 | Body Fluids | 2 |
| | | | | MLT 2900 | Applied Clinical Chemistry | 3 |
| | | | | MLT 2910 | Applied Clinical Coagulation | 1 |
| | | | | MLT 2920 | Applied Clinical Hematology | 3 |
| | | | | MLT 2930 | Applied Clinical Blood Bank | 3 |
| | | | | MLT 2940 | Applied Clinical Immunology | 1 |
| | | | | MLT 2950 | Applied Clinical Microbiology | 3 |
| | | | | MLT 2960 | Special Topics | 1 |
| | <u>Additional Articulated Classes Below</u> | <u>Credit</u> | | | | |
| | BIOL 1170, 1175+ | 1 | 4 ⇨ | BIOL 1170, 1175 | Foundations of Biology & Lab | 4 |

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|--|------------------|---|-----------|---|---|--|-----------|
| | CHEM 1110, 1115* | 1 | 5 | ⇔ | CHEM 1110,1115 | Elem Chem & Lab; <i>CHEM 1210 &1215 for UU</i> | 5 |
| | CHEM 1120, 1125* | 1 | 5 | | CHEM 1120,1125 | Elementary Bioorganic Chemistry | 5 |
| TOTAL Potential Credits Earned in High School | | | 24 | | TOTAL Credits Required for Degree or Certificate | | 75 |

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+ Note: BIOL 1170-1175 (above): Are not concurrent enrollment classes, but approved MLT HS students may take them as SLCC classes. THIS ARRANGEMENT IS A SENSITIVE ONE AND THE FOOTNOTE NEEDS TO BE WITH THE DOCUMENT.